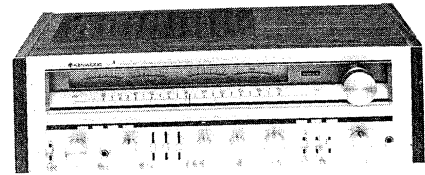


(KR-7750) KR-7050



AMPLIFIER SECTION

Power Output
80 watts* per channel, minimum RMS, both channels driven at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.02% total harmonic distortion.

Both Channels Driven
into 8Ω at 1,000 Hz.....85W + 85W
into 4Ω at 1,000 Hz.....100W + 100W
Dynamic Power Output.....360W at 4Ω
Total Harmonic Distortion
(20 Hz to 20,000 Hz from AUX)
rated power into 8Ω.....0.02%
1W power into 8Ω.....0.007%
Intermodulation Distortion
(60 Hz: 7 kHz = 4:1 SMPTE)
rated power into 8Ω.....0.007%
1W power into 8Ω.....0.009%
Slew Rate.....±200 V/μsec
Rise Time.....0.9 μsec
Damping Factor
(20 Hz - 20 kHz at 8Ω).....100
Input Sensitivity/Impedance
Phono.....2.5 mV/50 kΩ
AUX and TAPE.....200 mV/50 kΩ
MIC.....3.6 mV/50 kΩ

Signal to Noise Ratio
(A weighted)
Phono.....85 dB for 2.5 mV input
91 dB for 5.0 mV input
AUX and TAPE.....108 dB for 200 mV input
MIC.....72 dB for 2.2 mV input
Maximum Phono Input Level
at 1,000 Hz.....200 mV (rms), THD 0.02%

Frequency Response
PHONO RIAA
Standard Curve.....20 Hz to 20,000 Hz ±0.2 dB
AUX and TAPE.....DC to 320 kHz -3 dB
Tone Control
Bass (at 250 Hz).....±12 dB at 50 Hz
Mid.....±10 dB at 800 Hz
Treble (at 2.5 kHz).....±12 dB at 15 kHz
Loudness Control
(VOL -30 dB).....+10 dB at 100 Hz
Subsonic Filter
(DC Coupled off).....18 Hz 6 dB/oct
High Filter.....5 kHz 6 dB/oct
Output Level/Impedance
TAPE REC Out (Pin).....200 mV/300Ω
TAPE REC Out (DIN).....30 mV/80 kΩ

FM TUNER SECTION

Usable Sensitivity.....10.3 dBf (1.8 μV)
50 dB Quieting Sensitivity
Mono.....16.1 dBf (3.5 μV)
Stereo.....37.9 dBf (43 μV)
Signal to Noise Ratio at 65 dBf
Mono.....83 dB
Stereo.....75 dB
77 dB at 10 mV input
Total Harmonic Distortion
Mono.....0.08%
Stereo.....0.09%
Frequency Response.....30 Hz to 15,000 Hz ±0.5.
-1.0 dB
Capture Ratio.....1.0 dB
Image Rejection Ratio.....83 dB
Spurious Response Ratio.....100 dB
IF Response Ratio.....105 dB
Alternate Channel Selectivity
WIDE.....30 dB at 300 kHz
NARROW.....60 dB at 300 kHz
AM Suppression Ratio.....65 dB at 65 dBf
Stereo Separation Ratio.....50 dB at 1,000 Hz
40 dB at 50 Hz to 10,000 Hz
Subcarrier Product Ratio.....70 dB
Antenna Impedance.....300Ω Balanced and
75Ω unbalanced
FM Frequency Range.....88 MHz to 108 MHz

AM TUNER SECTION

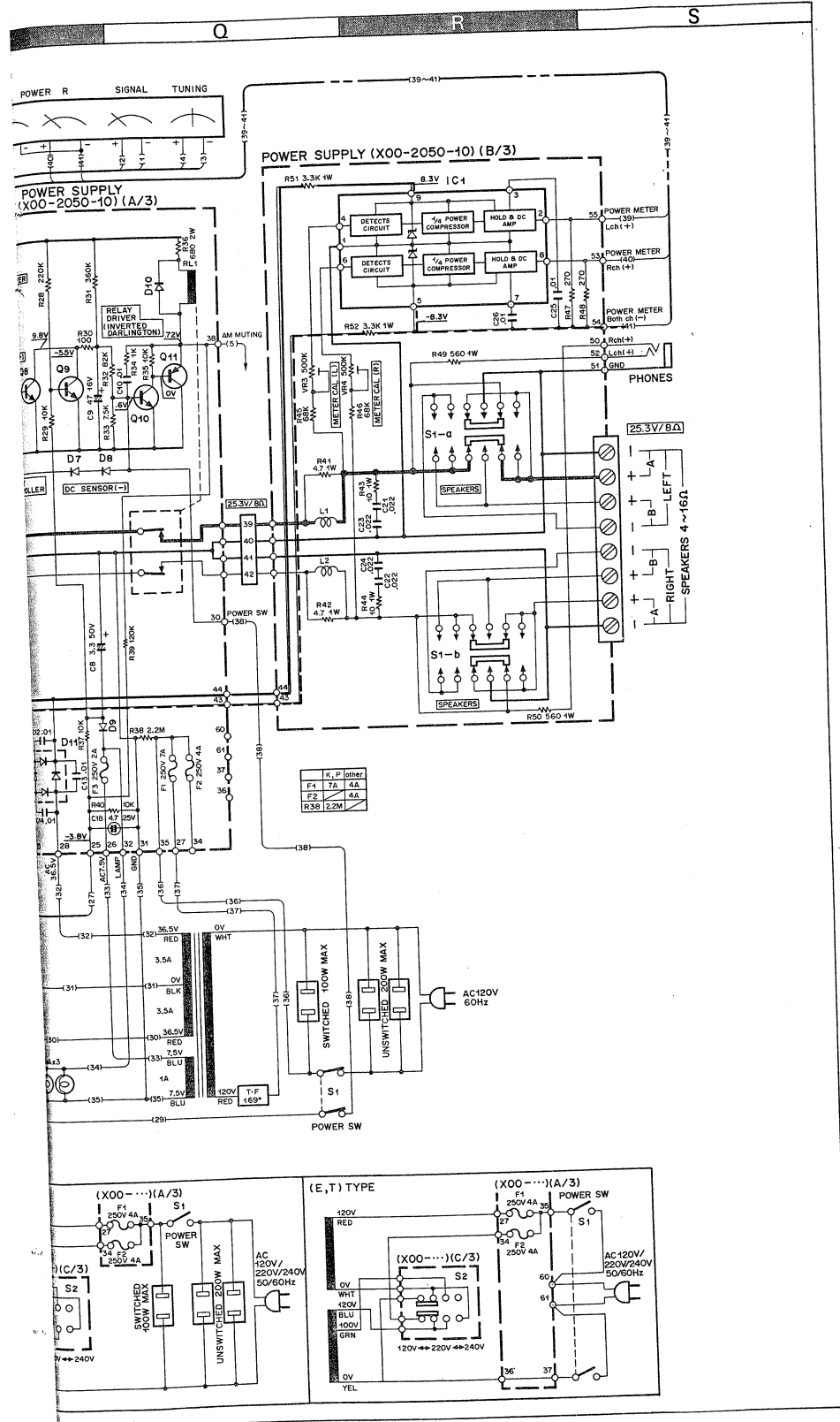
Usable Sensitivity.....10 μV (250 μV/m)
Signal to Noise Ratio.....52 dB
Image Rejection.....50 dB
Selectivity.....50 dB

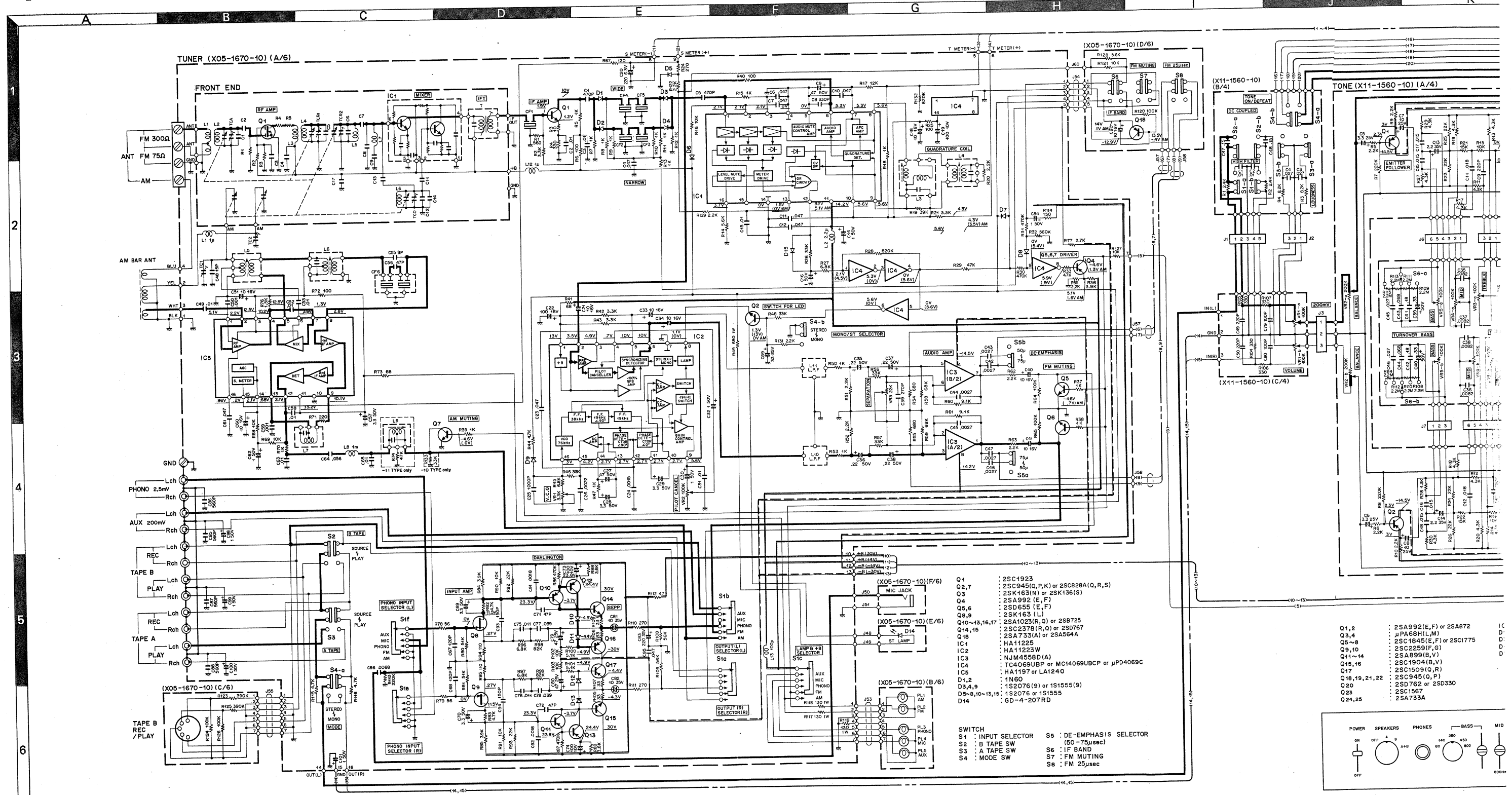
GENERAL

Power Consumption.....5.3A (UL and CSA)
600W (IEC)
370W (rated power at 8Ω)
45W (non signal)
AC Outlet.....Switched 1, Unswitched 1
Dimensions.....W: 545 mm (21-1/2")
H: 172 mm (6-3/4")
D: 411 mm (16-3/16")
Weight (Net).....15 kg (33 lbs)
(Gross).....17.2 kg (37.9 lbs)

* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

Note: Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

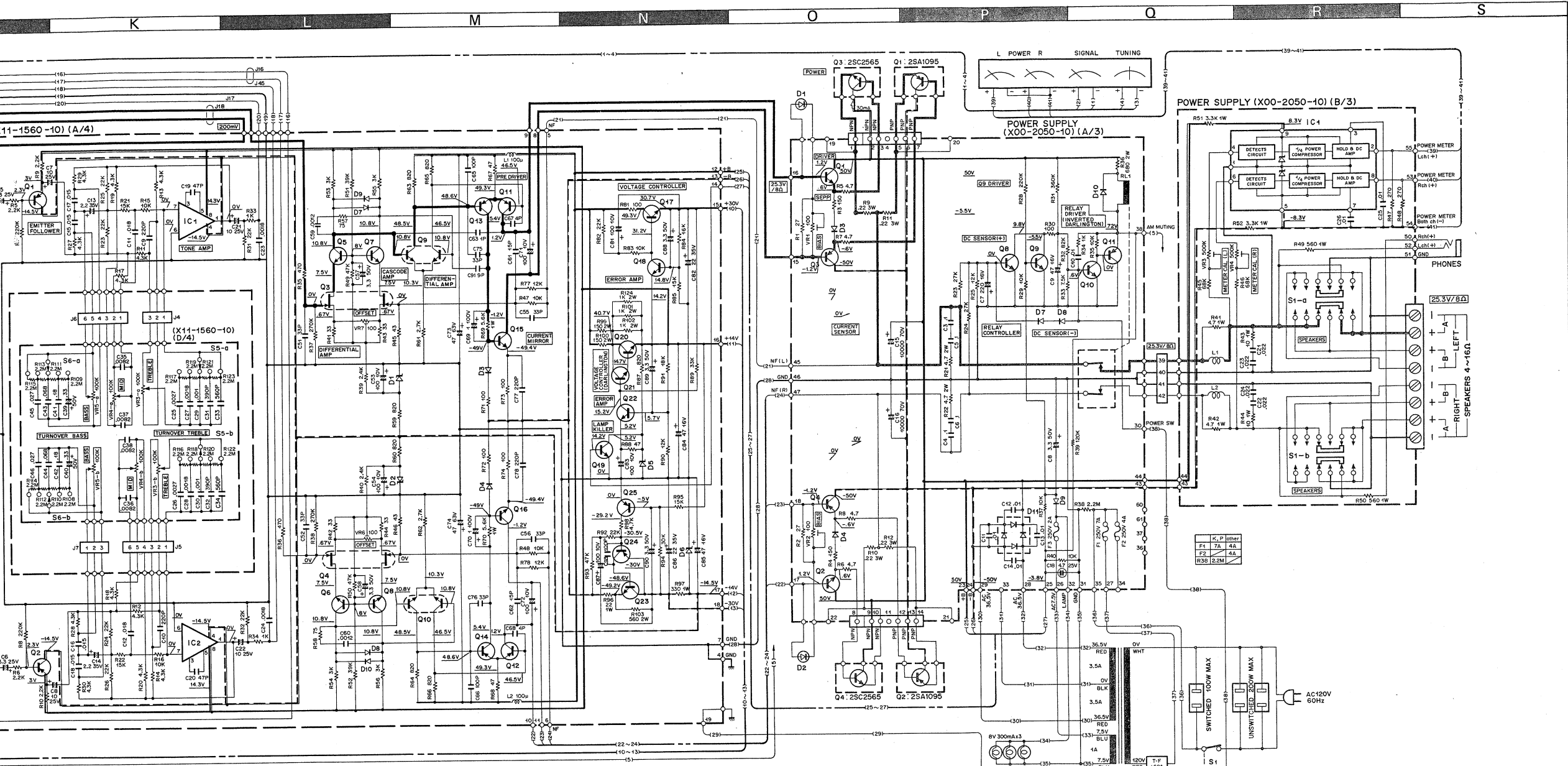
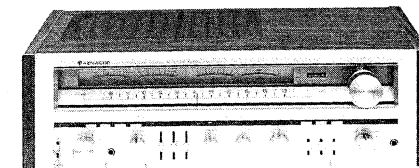




- | | | | | | | | | | | | | | | | | | |
|-------------------|--|--|---|--|------------------|--------|------------------------------|-------------------|----------------------------|---------|--------------------|--------------------|--------------------|------------------|---------|--------|----------|
| 2SA850
2SC1735 | 2SA564
2SA640
2SA733
2SA777
2SA872
2SA893 | 2SA954
2SA984
2SA992
2SA1023
2SB725
2SC828A | 2SC945
2SC1222
2SC1400
2SC1509
2SC1775
2SC1845 | 2SC1890
2SC1923
2SC1980
2SC2378
2SD655 | 2SA841
2SC381 | 2SC535 | 2SA899
2SC1904
2SC1567 | 2SA913
2SC1913 | 2SD330
2SD762
2SD767 | 2SC2259 | 2SA1075
2SC2525 | 2SA1094
2SA1095 | 2SC2564
2SC2565 | 2SK136
2SK163 | 2SK150A | μPA68H | TA-7318P |
|-------------------|--|--|---|--|------------------|--------|------------------------------|-------------------|----------------------------|---------|--------------------|--------------------|--------------------|------------------|---------|--------|----------|

ED DC STEREO RECEIVER

(KR-7750) **KR-7050**



AMPLIFIER SECTION

Power Output
80 watts* per channel, minimum RMS, both channels driven at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.02% total harmonic distortion.

Both Channels Driven
into 8Ω at 1,000 Hz..... 85W + 85W
into 4Ω at 1,000 Hz..... 100W + 100W
Dynamic Power Output..... 360W at 4Ω
Total Harmonic Distortion
(20 Hz to 20,000 Hz from AUX)
rated power into 8Ω..... 0.02%
1W power into 8Ω..... 0.007%
Intermodulation Distortion
(60 Hz: 7 kHz = 4:1 SMPTE)
rated power into 8Ω..... 0.007%
1W power into 8Ω..... 0.009%
Slew Rate..... ±200 V/μsec
Rise Time..... 0.9 μsec
Damping Factor
(20 Hz - 20 kHz at 8Ω)..... 100
Input Sensitivity/Impedance
Phono..... 2.5 mV/50 kΩ
AUX and TAPE..... 200 mV/50 kΩ
MIC..... 3.6 mV/50 kΩ

Signal to Noise Ratio
(A weighted)
Phono..... 85 dB for 2.5 mV input
91 dB for 5.0 mV input
108 dB for 200 mV input
MIC..... 72 dB for 2.2 mV input
Maximum Phono Input Level
at 1,000 Hz..... 200 mV (rms), THD 0.02%

Frequency Response
PHONO RIAA
Standard Curve..... 20 Hz to 20,000 Hz ±0.2 dB
AUX and TAPE..... DC to 320 kHz -3 dB
Tone Control
Bass (at 250 Hz)..... ±12 dB at 50 Hz
Mid..... ±10 dB at 800 Hz
Treble (at 2.5 kHz)..... ±12 dB at 15 kHz

Loudness Control
(VOL -30 dB)..... +10 dB at 100 Hz
Subsonic Filter
(DC Coupled off)..... 18 Hz 6 dB/oct
High Filter..... 5 kHz 6 dB/oct
Output Level/Impedance
TAPE REC Out (Phn)..... 200 mV/300Ω
TAPE REC Out (DIN)..... 30 mV/80 kΩ

FM TUNER SECTION
Usable Sensitivity..... 10.3 dBf (1.8 μV)
50 dB Quieting Sensitivity
Mono..... 16.1 dBf (3.5 μV)
Stereo..... 37.9 dBf (43 μV)
Signal to Noise Ratio at 65 dBf
Mono..... 83 dB
Stereo..... 75 dB
Stereo..... 77 dB at 10 mV input

Total Harmonic Distortion
Mono..... 0.08%
Stereo..... 0.09%
Frequency Response..... 30 Hz to 15,000 Hz +0.5.
-1.0 dB
Capture Ratio..... 1.0 dB
Image Rejection Ratio..... 83 dB
Spurious Response Ratio..... 100 dB
IF Response Ratio..... 105 dB
Alternate Channel Selectivity
WIDE..... 30 dB at 300 kHz
NARROW..... 60 dB at 300 kHz
AM Suppression Ratio..... 65 dB at 65 dBf
Stereo Separation Ratio..... 50 dB at 1,000 Hz
40 dB at 50 Hz to 10,000 Hz
70 dB
Subcarrier Product Ratio..... 2000 Balanced and
75Ω unbalanced
Antenna Impedance..... 75Ω unbalanced
FM Frequency Range..... 88 MHz to 108 MHz

AM TUNER SECTION
Usable Sensitivity..... 10 μV (250 μV/m)
Signal to Noise Ratio..... 52 dB
Image Rejection..... 50 dB
Selectivity..... 50 dB

GENERAL
Power Consumption..... 5.3A (UL and CSA)
600W (IEC)
370W (rated power at 8Ω)
45W (non signal)

AC Outlet..... Switched 1, Unswitched 1
Dimensions
W: 546 mm (21-1/2")
H: 172 mm (6-3/4")
D: 411 mm (16-3/16")

Weight (Net)..... 15 kg (33 lbs)
(Gross)..... 17.2 kg (37.9 lbs)

* Measured pursuant to Federal Trade Commission's Trade Regulation rule on Power Output Claims for Amplifier in U.S.A.

Note:
Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

2SA992(E,F) or 2SA872
μPA68H(L,M)
2SC1845(E,F) or 2SC1775
2SC2259(F,G)
2SA899(B,V)
2SC1904(B,V)
2SC1509(Q,R)
2SC945(O,P)
2SD762 or 2SD330
2SC1567
2SA733A

IC1,2 : HA1457
D1,2,5 : XZ-051
D3,4 : 1S2076 or 1S1555
D6 : WZ-140 or YZ-140
D7-10 : 1N60

X00-2050-10
Q1,2 : 2SC1913(Q,R)
Q3,4 : 2SA913(Q,R)
Q5,6 : 2SC1845 or 2SC1890A
Q7 : 2SA1023 or 2SB725
Q8,9 : 2SC945 or 2SC828A
Q10 : 2SC2378 or 2SD767
Q11 : 2SA954 or 2SA984K
IC1 : TA7318P
D1,2 : STV-4H(G)
D3,4,7~9 : 1S2076 or 1S1555
D5,6 : 1S2076A
D10 : W06B or V06B
D11 : M4C-51-12 *1

